

IN THE CLAIMS:

1. (Currently amended) Sealing A sealing band for a projectile, the band ~~being~~ characterised in that it ~~comprises~~ comprising a front sub-band ~~containing~~ comprising at least two sectors, the sub-band having at least a conical profile ~~in a tight fit for tightly fitting~~ with the matching profile of a groove of ~~the~~ a projectile, the cone tip being ~~placed~~ locatable towards a rear section of ~~the~~ such a projectile, with the sub-band ~~attached~~ attachable to ~~the~~ such a projectile by a cylindrical skirt.

2. (Previously presented) Sealing band according to claim 1, characterised in that the skirt has on its internal surface means to allow its friction-type connection with the sub-band.

3. (Previously presented) Sealing band according to claim 2, characterised in that the skirt has an internal circular collar for the sub-band.

4. (Previously presented) Sealing band according to claim 1, characterised in that it has a layer of a sealing material placed at the rear of the sub-band or the internal collar of the skirt.

5. (Previously presented) Sealing band according to claim 1, characterised in that the skirt has a length between 50% and 80% of the calibre.

6. (Previously presented) Sealing band according to claim 1, characterised in that each sub-band sector has at the level of each of its lateral edges at least one indentation intended to

cooperate with a corresponding indentation of a neighbouring sector so as to form a sealing deflecting plate for the propellant gases.

7. (Previously presented) Sealing band according to claim 6, characterised in that a flexible sealing material is placed in the (deflecting) plates and at the level of a rear section of the sub-band.

8. (Previously presented) Sealing band according to claim 1, characterised in that the skirt of the band is over-calibre at the level of a rear section.

9. (Currently amended) ~~Sealing~~ A sealing band according to claim 1, ~~characterised in that it is comprising a frontal section of sub-calibre dimension at least at the level of a front section.~~

10. (Currently amended) ~~Arrow~~ An arrow projectile comprising a sub-calibre core held by a sabot ~~with a~~ having full calibre ~~made of and comprising~~ at least two segments, said projectile having a band according to claim 9 and characterised in that the sabot has a pusher plate located axially ~~in front~~ forward of the a transversal plane passing through the center of gravity ~~centre~~ of the complete projectile, the pusher plate ~~containing~~ having at least one circumferential groove for receiving the sub-band ~~to fit in~~.

11. (Previously presented) Arrow projectile according to claim 10 and integrating a sealing band characterised in that it comprises a front sub-band containing at least two sectors, the sub-band having at least a conical profile in a tight fit with the matching profile of a groove of the

projectile, the cone tip being placed towards a rear section of the projectile, with the sub-band attached to the projectile by a cylindrical skirt wherein each sub-band sector has at the level of each of its lateral edges at least one indentation intended to cooperate with a corresponding indentation of a neighboring sector so as to form a sealing deflecting plate for the propellant gasses, and the deflecting plates separating the various sub-band sectors are alternatively integrated with the plan lines separating the segments of the sabot.

12 . (Previously presented) Arrow projectile according to claim 10, characterised in that each segment from the sabot has a rear calibre guiding support.

13. (Previously presented) Arrow projectile according to claim 10, characterised in that each segment of the sabot has a reinforcing rib extending longitudinally to the back of the pusher plate.

14. (Previously presented) Arrow projectile according to claim 13, characterised in that the rib is in contact with the skirt of the band.

15. (Previously presented) Arrow projectile according to claim 14, characterised in that the skirt of the band is provided with longitudinal internal grooves in which the ribs are fitted in.

16. (Previously presented) Ammunition consisting of a casing enclosing a propellant charge and including a projectile according to claim 10, the ammunition characterised in that the skirt of the band is attached to a fastening ring fixed at the casing.

17. (Previously presented) Ammunition according to claim 16, characterised in that part of the propellant charge is placed in the skirt of the band.